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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY. PROCKET NO. 111587 APR 4 2002 TECHNOLOGY CENTER 2800		APPLICATION NO. 10/026,637	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Fumio KOYAMA et al.			
				FILING DATE December 27, 2001		GROUP 2881	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
JD	1	5,940,422	08/17/1999	Johnson	372	45	
JD	2	5,963,576	10/05/1999	Claisse et al.	372	96	
JD	3	5,917,848	06/29/1999	Claisse et al.	372	96	
JD	4	5,940,422	08/17/1999	Johnson			
JD	5	5,426,657	06/20/1995	Vakhshoori	372	45	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JD	6	Martinsson et al., "Transverse Mode Selection in Large-Area Oxide-Confined Vertical-Cavity Surface-Emitting Lasers Using a Shallow Surface Relief", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 11, no. 12, December 1999 pp. 1536-1538.					
JD	7	Dowd et al., "Mode Control in Vertical-Cavity Surface-Emitting Lasers by Post-Processing Using Focused Ion-Beam Etching", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 9, no. 9, September 1997 pp. 1193-1195.					
JD	8	Claisse et al., "Single high order mode VCSEL", ELECTRONICS LETTERS, vol. 34, no. 7, April 1998, pp. 681-682.					
JD	9	Warren et al., "On-axis far-field emission from two-dimensional phase-locked vertical cavity surface-emitting laser arrays with an integrated phase-corrector", APPLIED PHYSICS LETTERS, vol. 61, no. 13, September 1992, pp. 1484-1486.					
EXAMINER J. Davis				DATE CONSIDERED 10/03/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 3, 2002